

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030620\
 Data File : P0066995.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2020 18:53
 Operator : DD\AJ
 Sample : L1792-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:13:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.117	3.401	952354	849355	17.865	18.320
2)	SA Decachlor...	9.586	8.281	973511	920395	17.682	17.802
Target Compounds							
3)	L1 AR-1016-1	5.200	0.000	42486	0	22.148	N.D. #
5)	L1 AR-1016-3	0.000	4.639	0	5265	N.D.	4.222 #
6)	L1 AR-1016-4	0.000	4.639	0	5265	N.D.	5.076 #
7)	L1 AR-1016-5	5.690	4.874	4473	11103	3.216	8.364 #
9)	L2 AR-1221-2	4.416	3.693	15986	13595	36.875	43.468
10)	L2 AR-1221-3	4.493	3.763	4963	13789	4.141	13.561 #
11)	L3 AR-1232-1	4.493	3.763	4963	13789	5.324	17.145 #
12)	L3 AR-1232-2	5.007	0.000	20454	0	40.874	N.D. #
13)	L3 AR-1232-3	0.000	4.639	0	5265	N.D.	12.465 #
15)	L3 AR-1232-5	5.533	4.874	7642	11103	22.190	25.464
16)	L4 AR-1242-1	5.200	0.000	42486	0	36.411	N.D. #
18)	L4 AR-1242-3	0.000	4.639	0	5265	N.D.	6.615 #
20)	L4 AR-1242-5	6.169	5.237	10740	8183	10.285	8.170
21)	L5 AR-1248-1	5.200	0.000	42486	0	45.605	N.D. #
22)	L5 AR-1248-2	5.533	4.639	7642	5265	6.043	4.769
23)	L5 AR-1248-3	5.690	0.000	4473	0	2.968	N.D. #
24)	L5 AR-1248-4	6.144	4.874	8329	11103	4.578	7.897 #
25)	L5 AR-1248-5	6.169	5.237	10740	8183	6.103	5.935
26)	L6 AR-1254-1	6.105	5.237	45577	8183	24.648	3.628 #
27)	L6 AR-1254-2	6.323	5.384	38132	8103	12.607	4.109 #
28)	L6 AR-1254-3	6.687	5.781	49660	25156	15.944	7.846 #
29)	L6 AR-1254-4	6.968	0.000	12987	0	5.101	N.D. #
30)	L6 AR-1254-5	7.381	6.418	61690	38376	22.912	12.775 #
31)	L7 AR-1260-1	6.847	5.907	14003	11367	4.998	4.333
32)	L7 AR-1260-2	7.095	6.093	48366	13853	11.723	4.249 #
33)	L7 AR-1260-3	7.446	6.245	16102	20789	4.508	6.897 #
34)	L7 AR-1260-4	7.667	6.708	16930	12315	5.260	4.684
35)	L7 AR-1260-5	7.984	6.954	23189	15756	3.311	2.563
36)	L8 AR-1262-1	7.446	6.418	16102	38376	3.738	26.272 #
37)	L8 AR-1262-2	7.984	6.954	23189	15756	3.463	2.861
38)	L8 AR-1262-3	8.284	7.236	12433	43334	2.905	18.719 #
39)	L8 AR-1262-4	8.351	7.295	21331	26462	6.356	5.996
40)	L8 AR-1262-5	8.867	0.000	3108	0	1.488	N.D. #
41)	L9 AR-1268-1	8.284	7.236	12433	43334	1.427	6.165 #
42)	L9 AR-1268-2	8.351	7.295	21331	26462	2.854	3.977 #
43)	L9 AR-1268-3	8.544	7.501	3758	14321	0.584	2.587 #
44)	L9 AR-1268-4	8.867	0.000	3108	0	1.282	N.D. #
45)	L9 AR-1268-5	9.290	8.057	20691	64355	1.090	3.687 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2020 18:53
Operator : DD\AJ
Sample : L1792-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 03:13:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 04 13:48:03 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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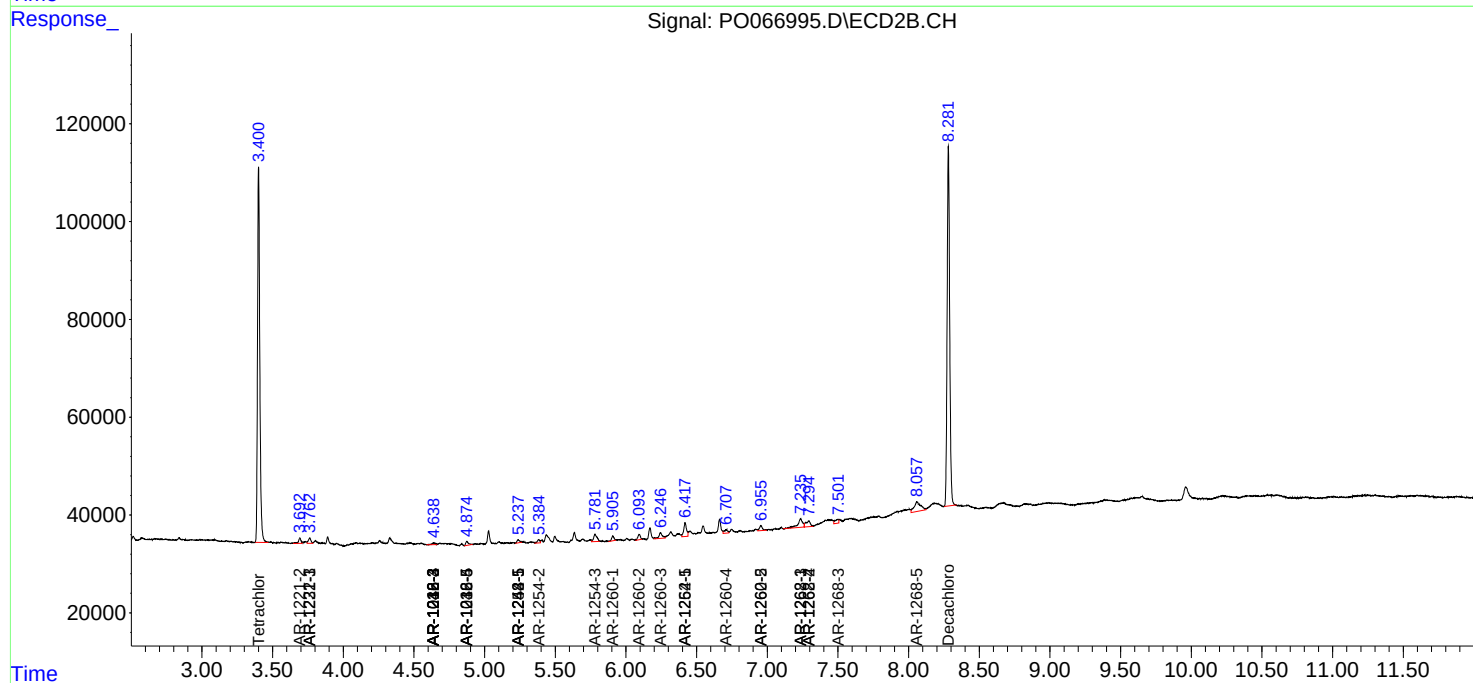
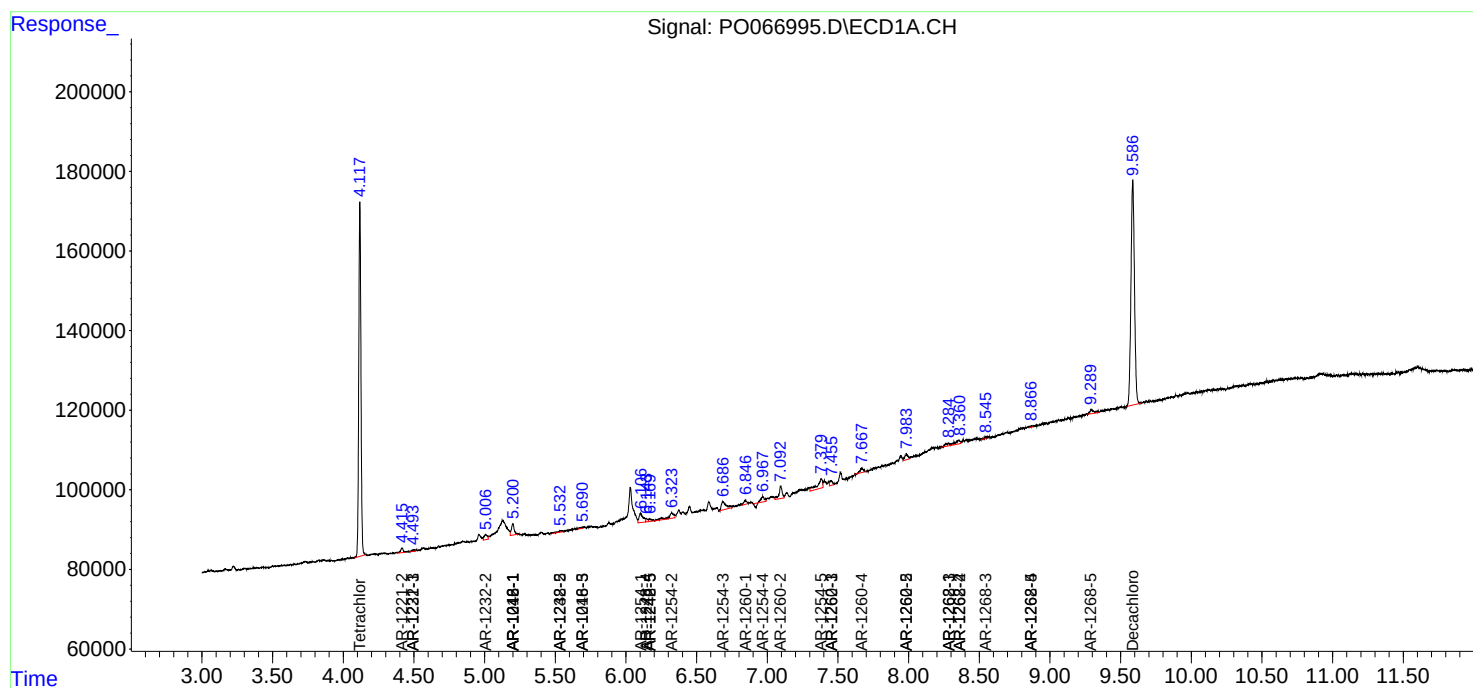
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

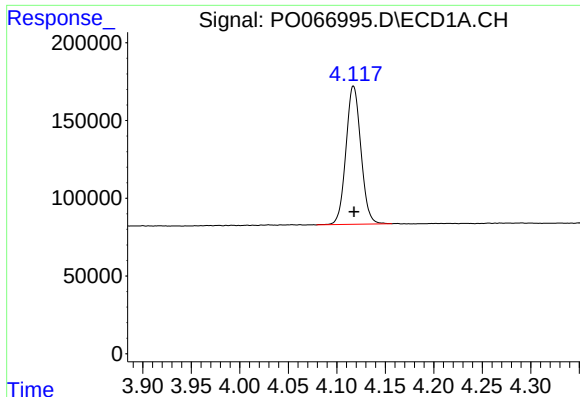
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030620\
Data File : P0066995.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2020 18:53
Operator : DD\AJ
Sample : L1792-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 03:13:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

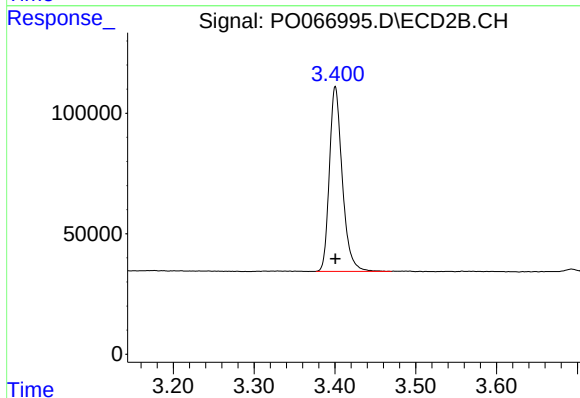




#1 Tetrachloro-m-xylene

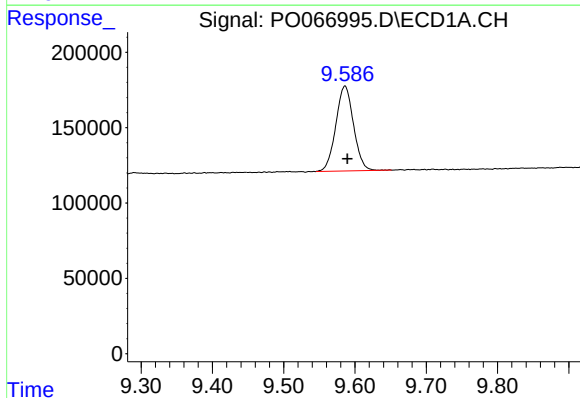
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 952354
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



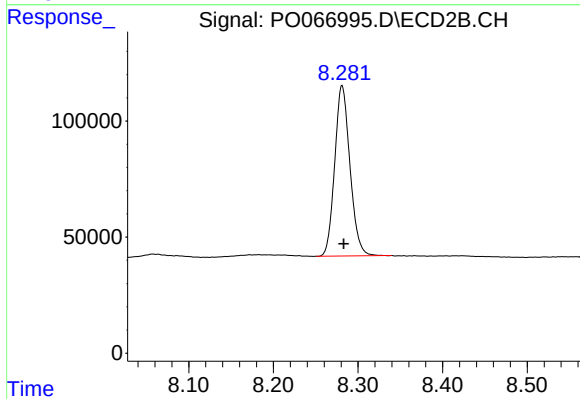
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 849355
Conc: 18.32 ng/ml



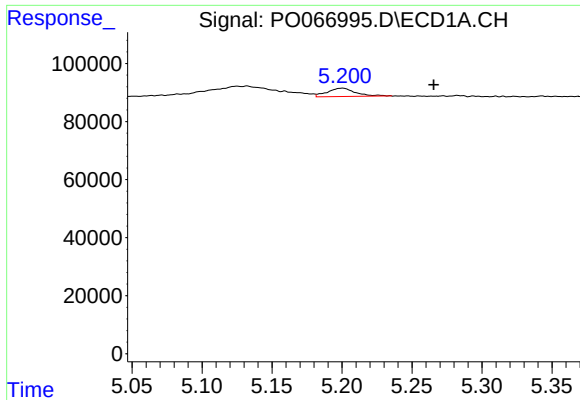
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 973511
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

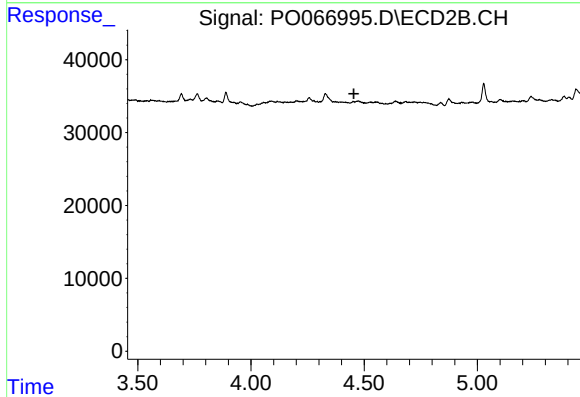
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 920395
Conc: 17.80 ng/ml



#3 AR-1016-1

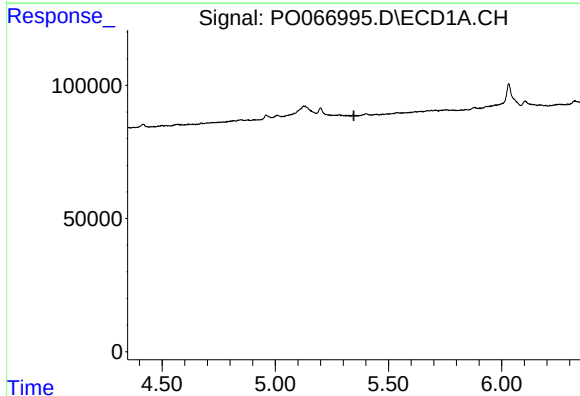
R.T.: 5.200 min
Delta R.T.: -0.065 min
Response: 42486
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



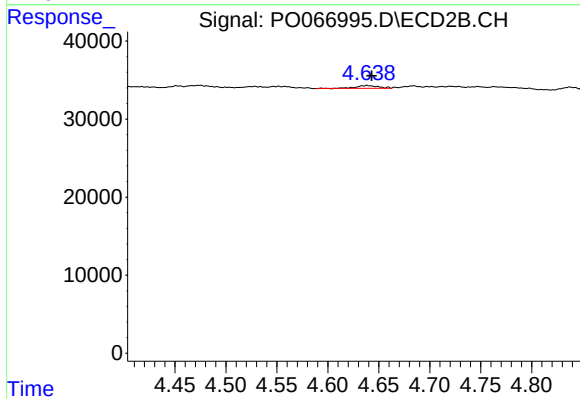
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



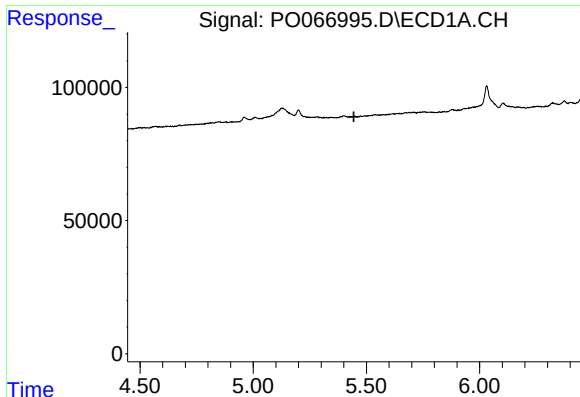
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#5 AR-1016-3

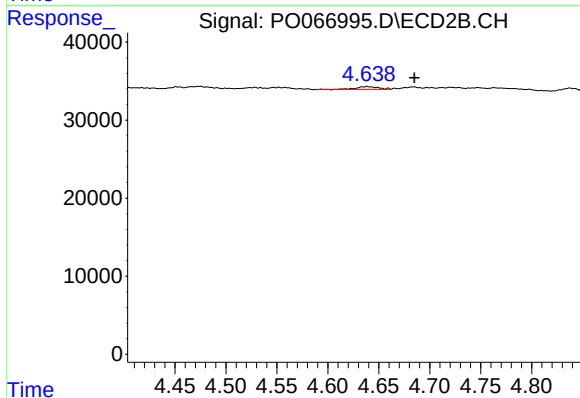
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 5265
Conc: 4.22 ng/ml



#6 AR-1016-4

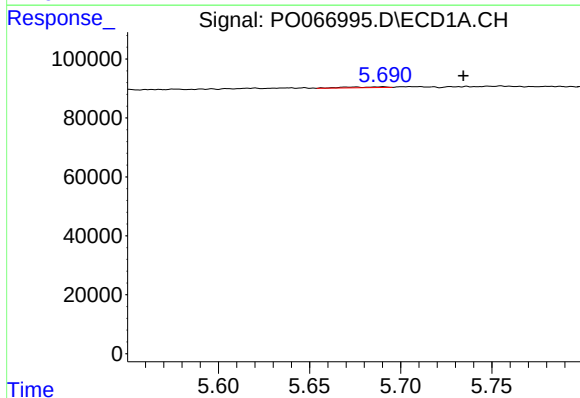
R.T.: 0.000 min
Exp R.T.: 5.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



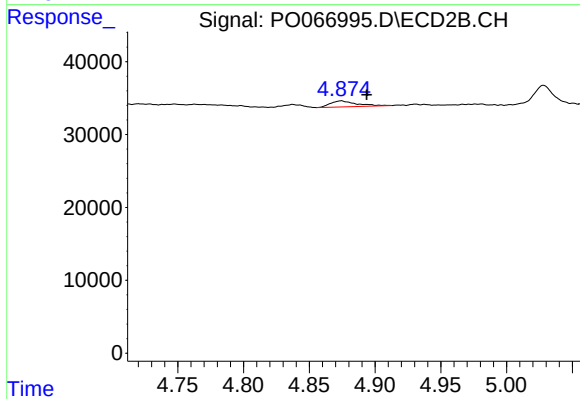
#6 AR-1016-4

R.T.: 4.639 min
Delta R.T.: -0.046 min
Response: 5265
Conc: 5.08 ng/ml



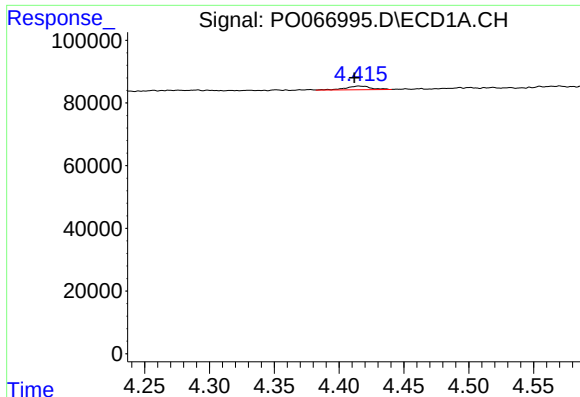
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.044 min
Response: 4473
Conc: 3.22 ng/ml



#7 AR-1016-5

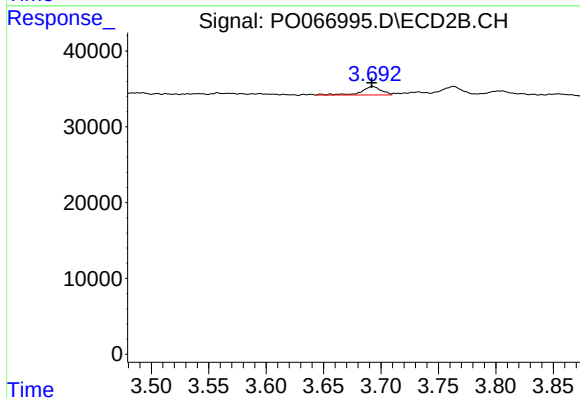
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 11103
Conc: 8.36 ng/ml



#9 AR-1221-2

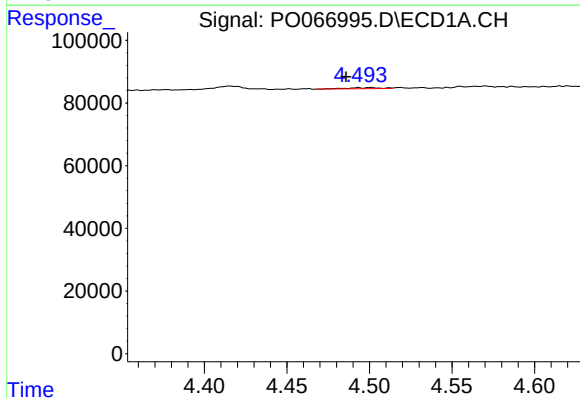
R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 15986
Conc: 36.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



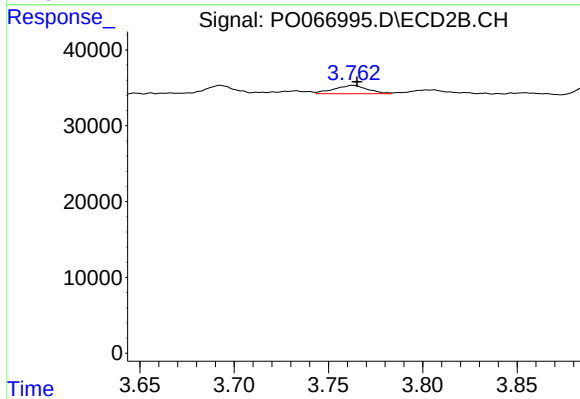
#9 AR-1221-2

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 13595
Conc: 43.47 ng/ml



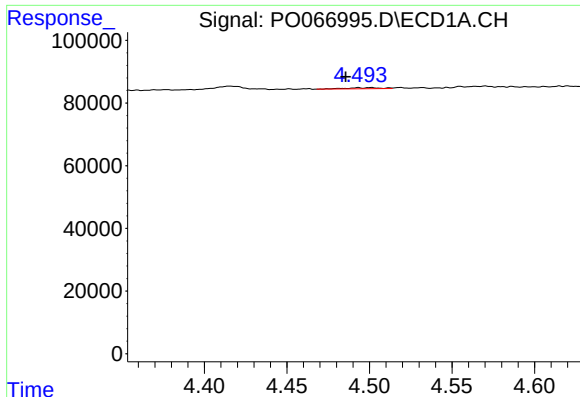
#10 AR-1221-3

R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 4963
Conc: 4.14 ng/ml



#10 AR-1221-3

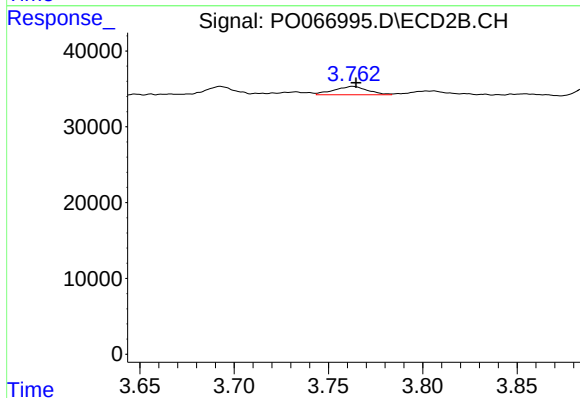
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 13789
Conc: 13.56 ng/ml



#11 AR-1232-1

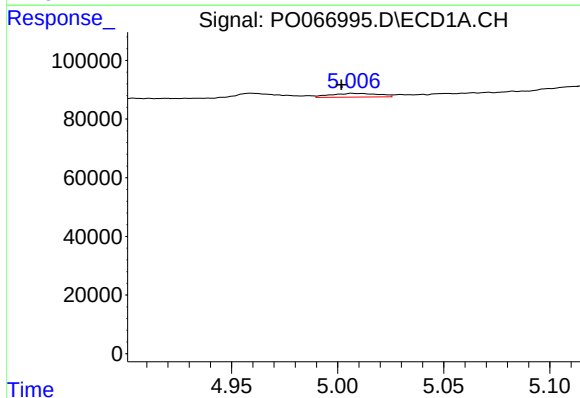
R.T.: 4.493 min
Delta R.T.: 0.008 min
Response: 4963
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



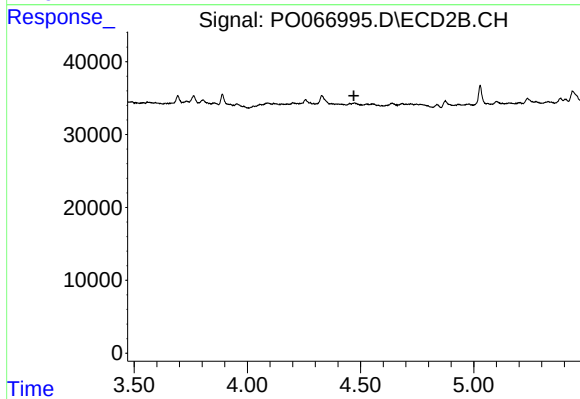
#11 AR-1232-1

R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 13789
Conc: 17.15 ng/ml



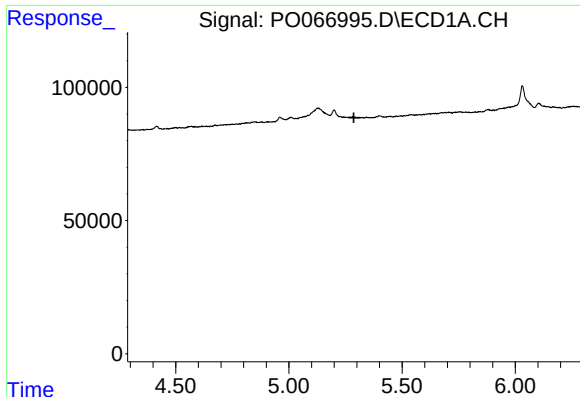
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 20454
Conc: 40.87 ng/ml



#12 AR-1232-2

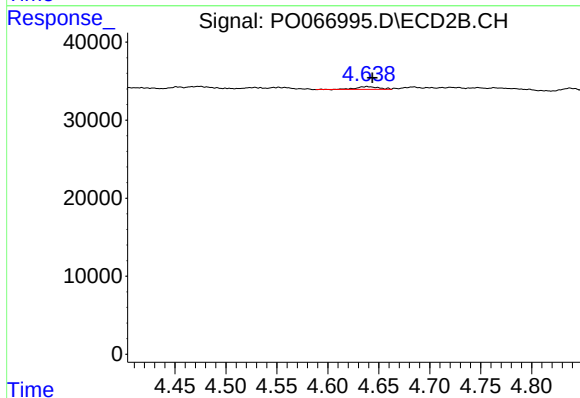
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#13 AR-1232-3

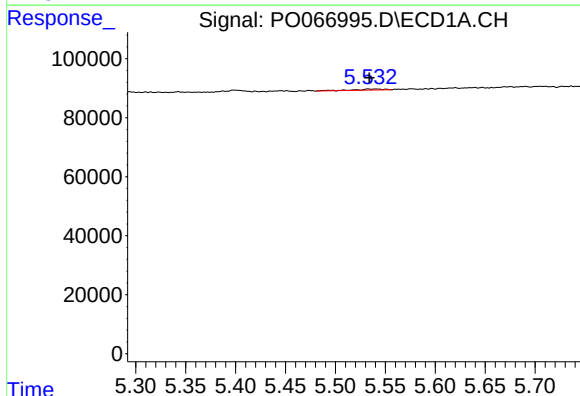
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



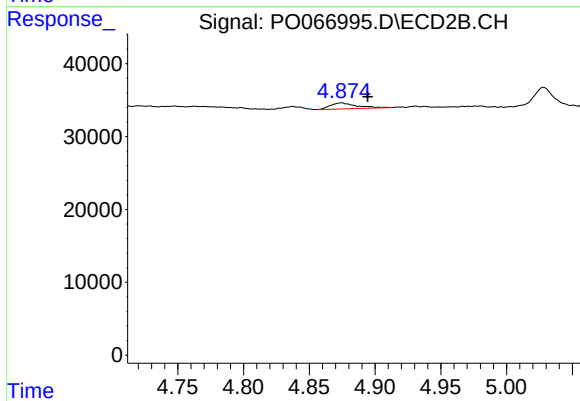
#13 AR-1232-3

R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 5265
Conc: 12.46 ng/ml



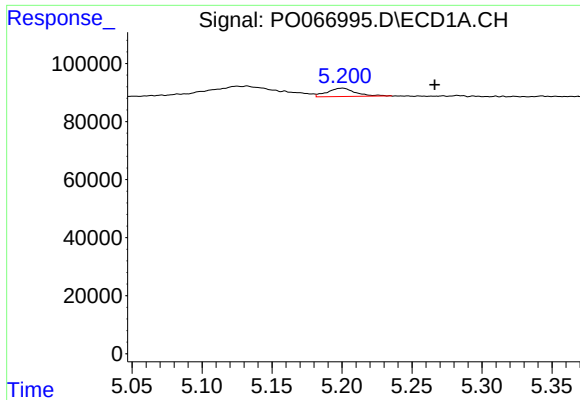
#15 AR-1232-5

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 7642
Conc: 22.19 ng/ml



#15 AR-1232-5

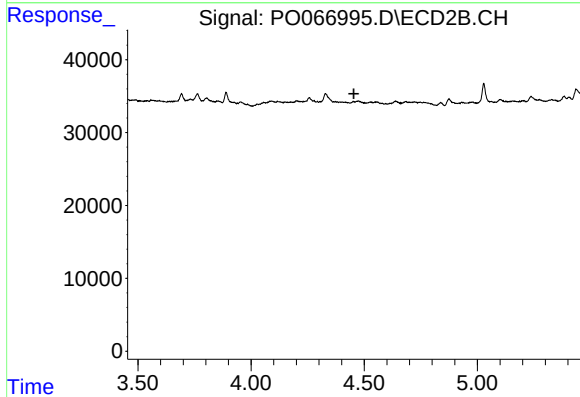
R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 11103
Conc: 25.46 ng/ml



#16 AR-1242-1

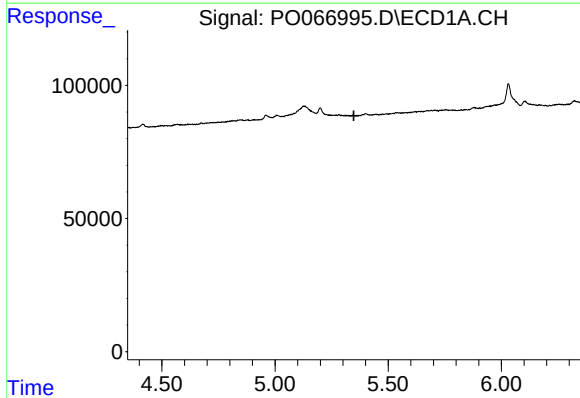
R.T.: 5.200 min
Delta R.T.: -0.066 min
Response: 42486
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



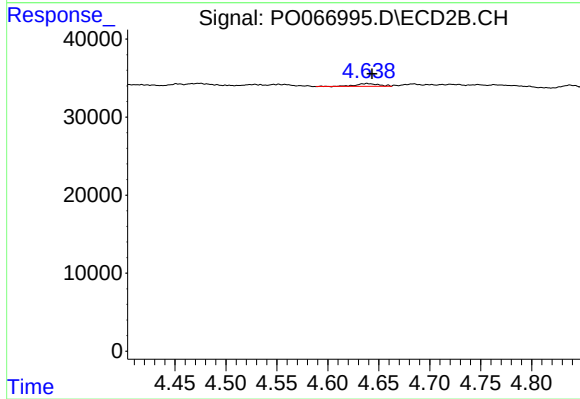
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



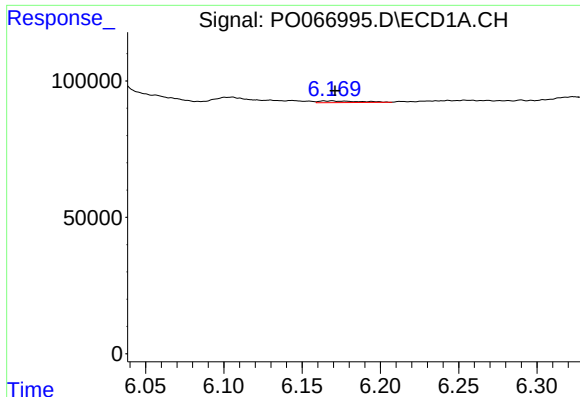
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#18 AR-1242-3

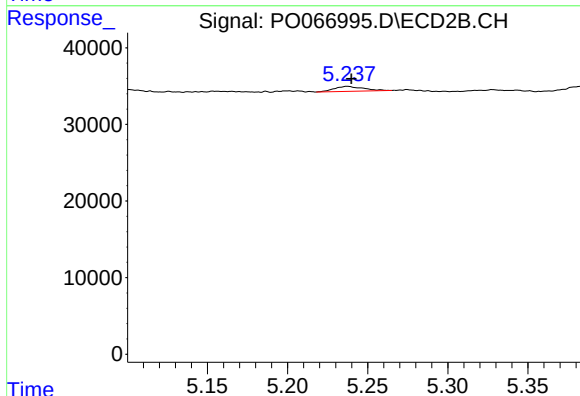
R.T.: 4.639 min
Delta R.T.: -0.005 min
Response: 5265
Conc: 6.62 ng/ml



#20 AR-1242-5

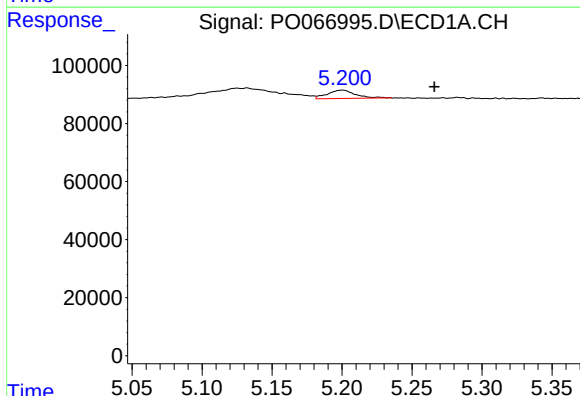
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 10740
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



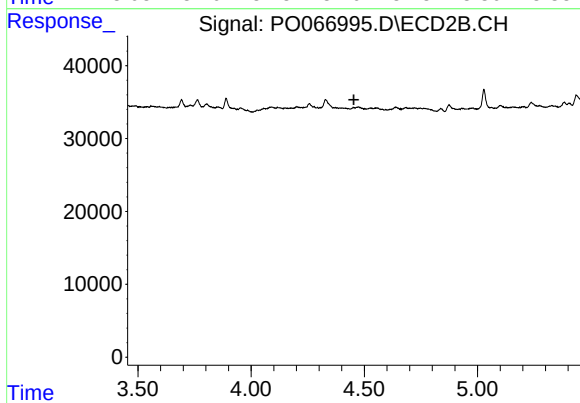
#20 AR-1242-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 8183
Conc: 8.17 ng/ml



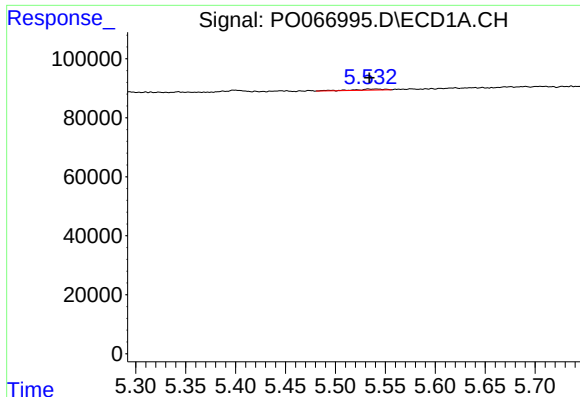
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.066 min
Response: 42486
Conc: 45.61 ng/ml



#21 AR-1248-1

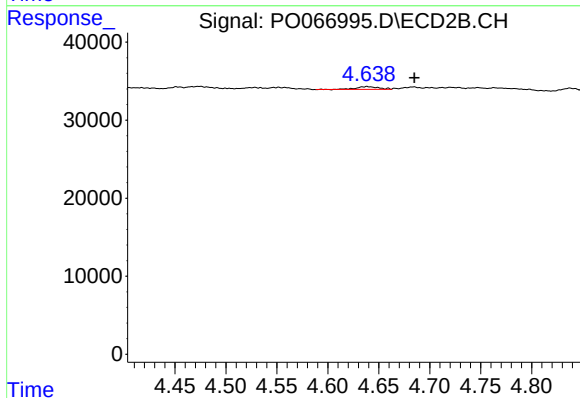
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#22 AR-1248-2

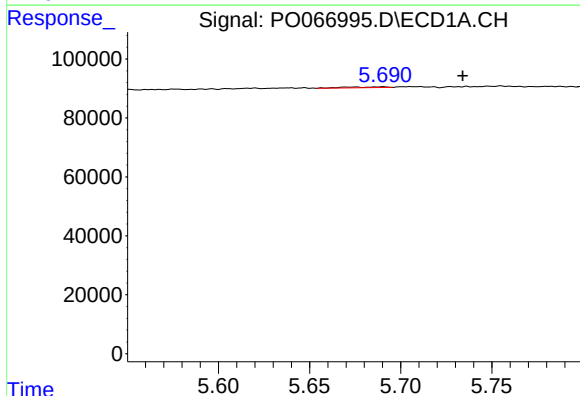
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 7642
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



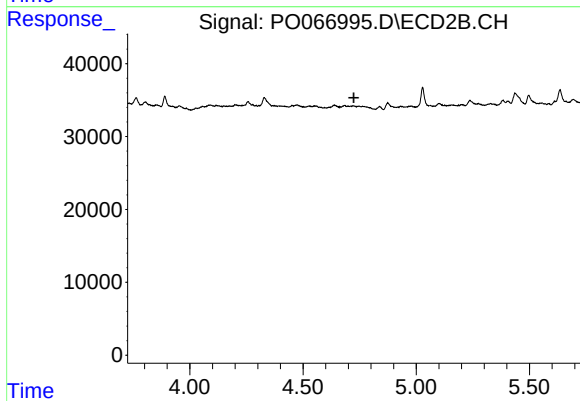
#22 AR-1248-2

R.T.: 4.639 min
Delta R.T.: -0.046 min
Response: 5265
Conc: 4.77 ng/ml



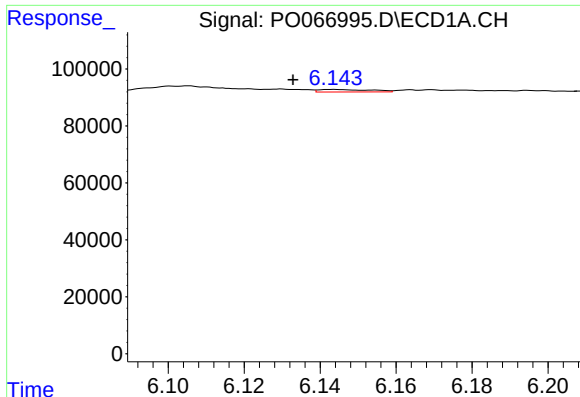
#23 AR-1248-3

R.T.: 5.690 min
Delta R.T.: -0.044 min
Response: 4473
Conc: 2.97 ng/ml



#23 AR-1248-3

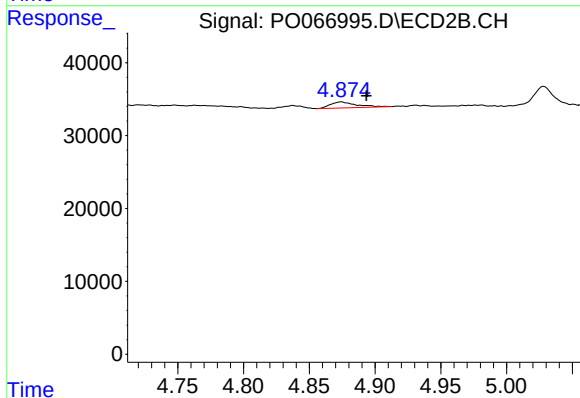
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#24 AR-1248-4

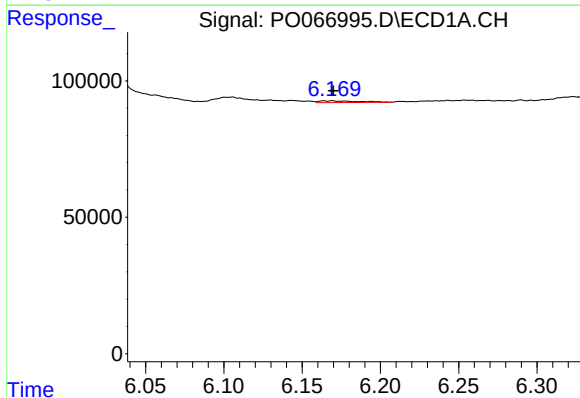
R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 8329
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



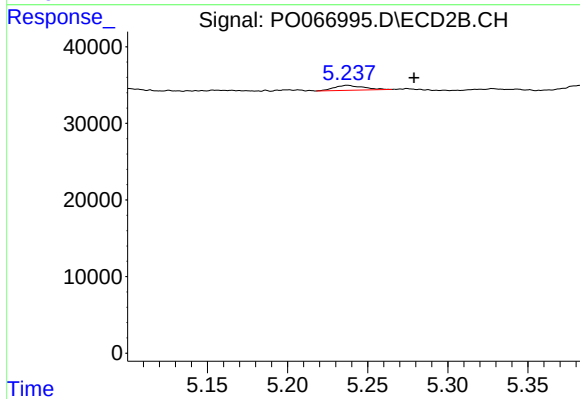
#24 AR-1248-4

R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 11103
Conc: 7.90 ng/ml



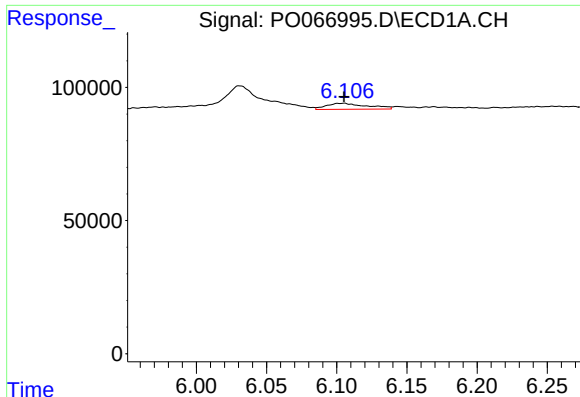
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 10740
Conc: 6.10 ng/ml



#25 AR-1248-5

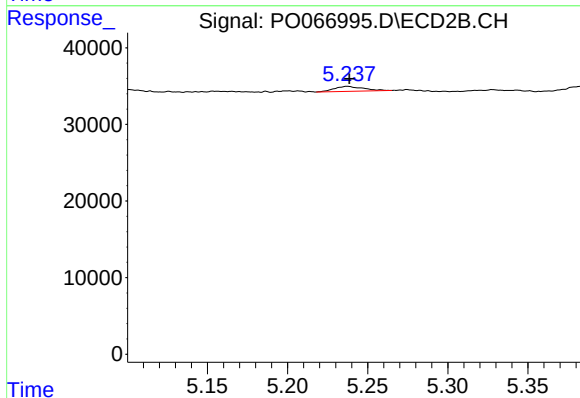
R.T.: 5.237 min
Delta R.T.: -0.042 min
Response: 8183
Conc: 5.94 ng/ml



#26 AR-1254-1

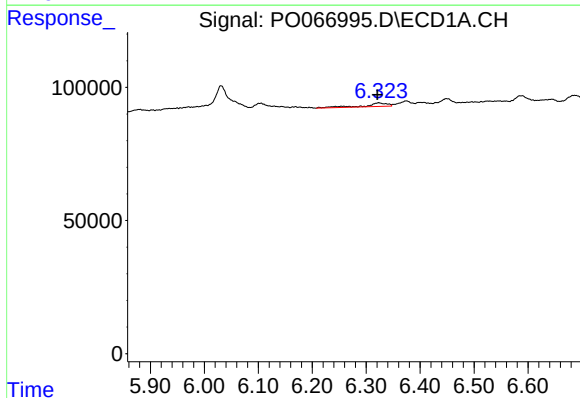
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 45577
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



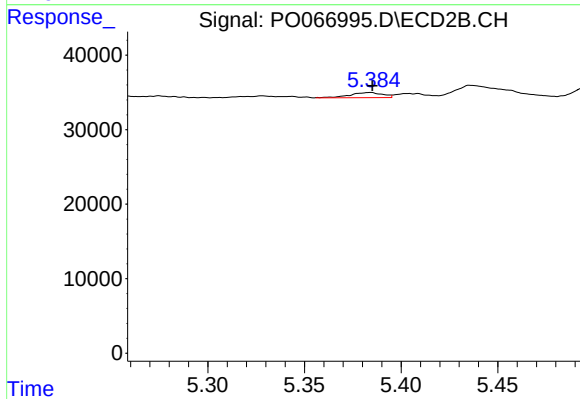
#26 AR-1254-1

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 8183
Conc: 3.63 ng/ml



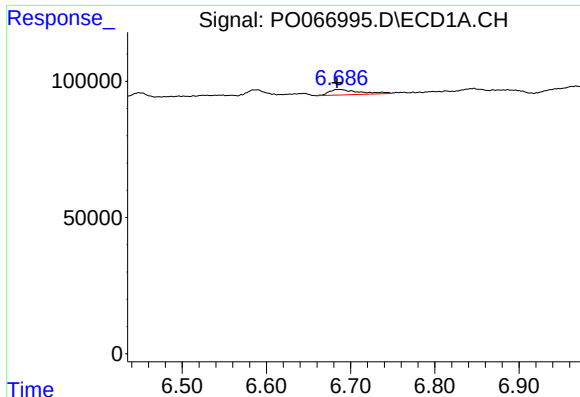
#27 AR-1254-2

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 38132
Conc: 12.61 ng/ml



#27 AR-1254-2

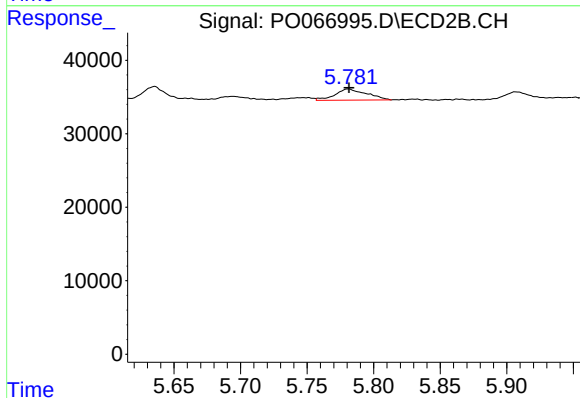
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 8103
Conc: 4.11 ng/ml



#28 AR-1254-3

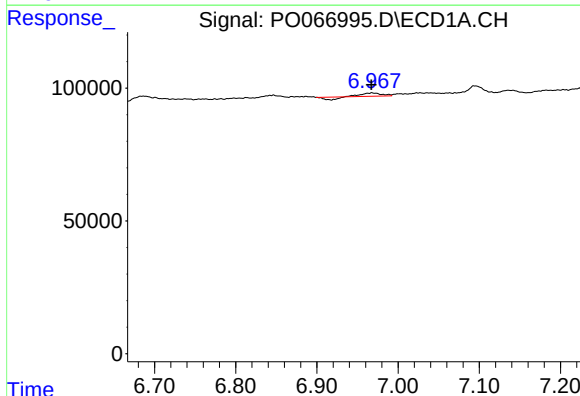
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 49660
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



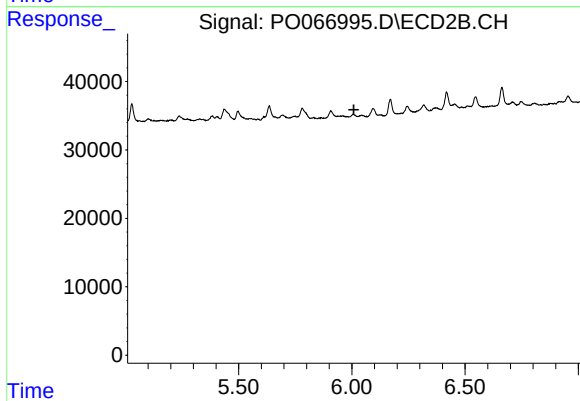
#28 AR-1254-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 25156
Conc: 7.85 ng/ml



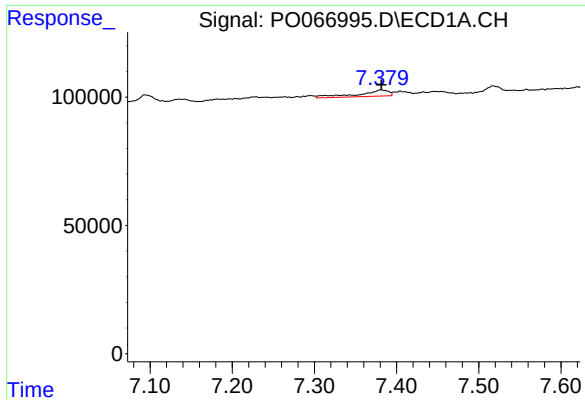
#29 AR-1254-4

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 12987
Conc: 5.10 ng/ml



#29 AR-1254-4

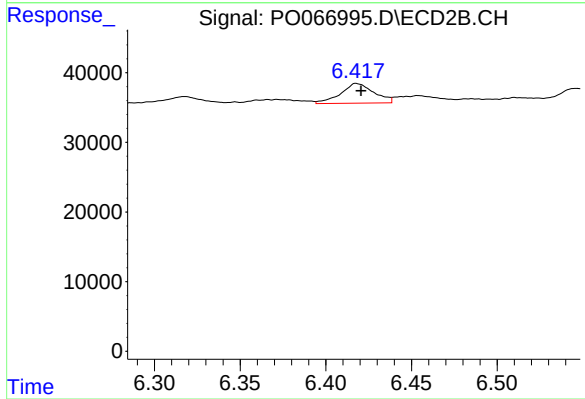
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#30 AR-1254-5

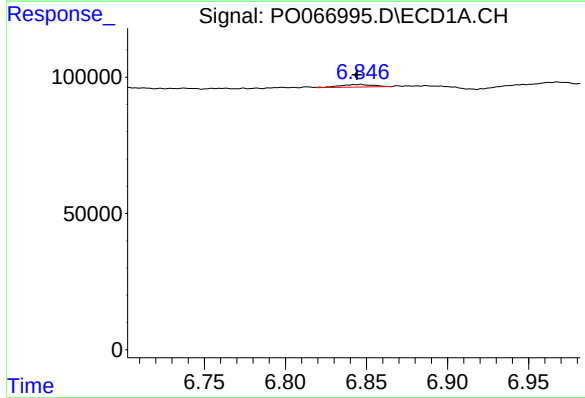
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 61690
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



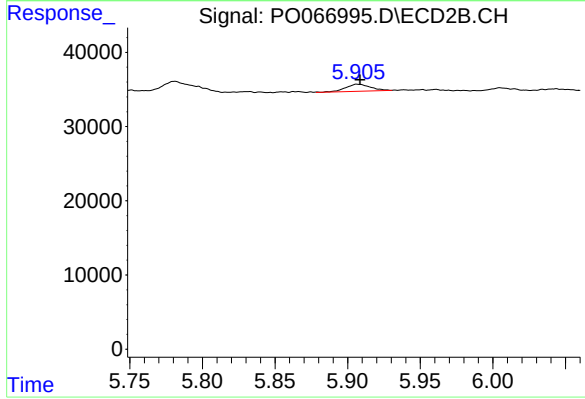
#30 AR-1254-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 38376
Conc: 12.78 ng/ml



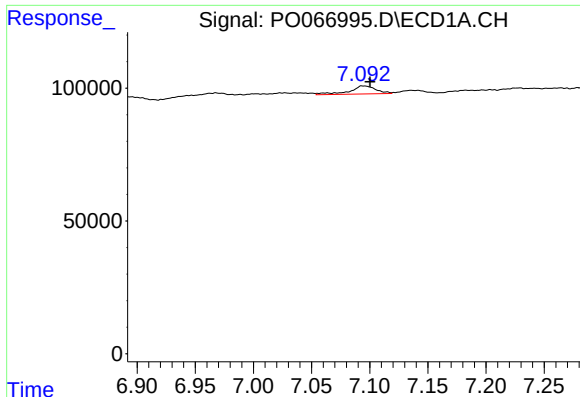
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 14003
Conc: 5.00 ng/ml



#31 AR-1260-1

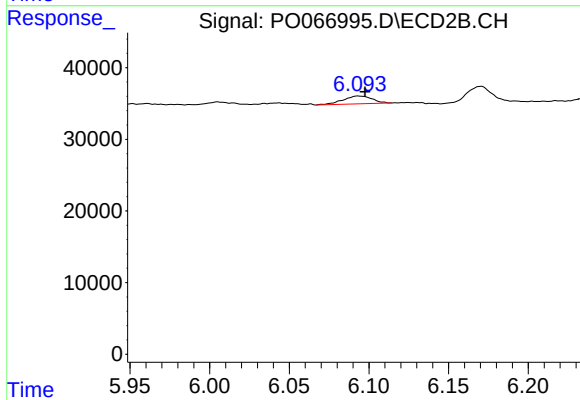
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 11367
Conc: 4.33 ng/ml



#32 AR-1260-2

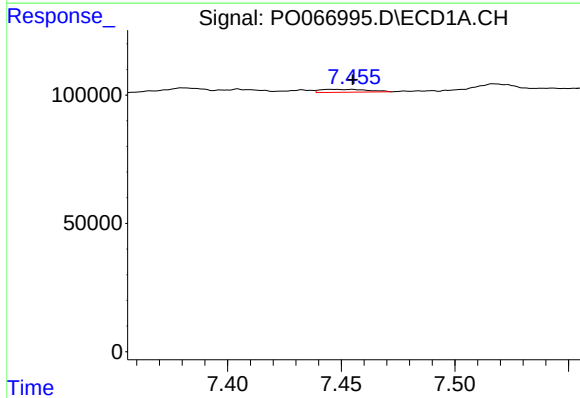
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 48366
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



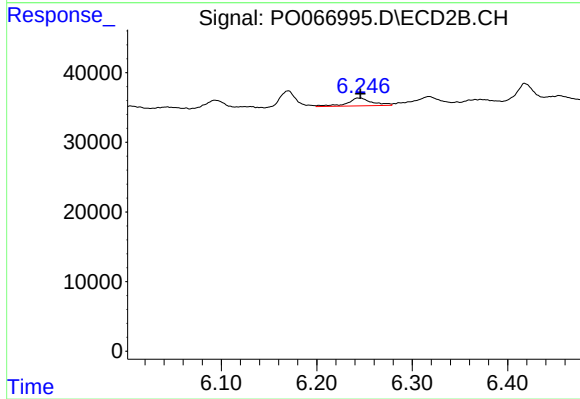
#32 AR-1260-2

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 13853
Conc: 4.25 ng/ml



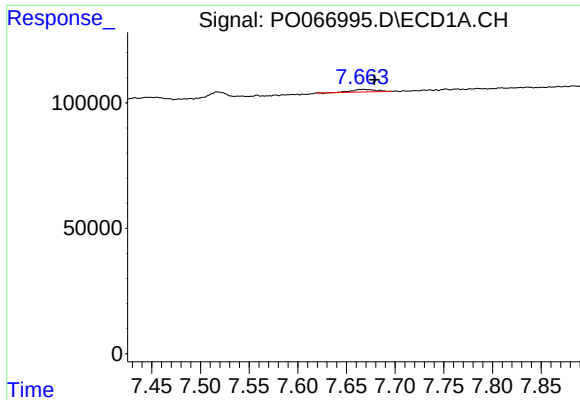
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 16102
Conc: 4.51 ng/ml



#33 AR-1260-3

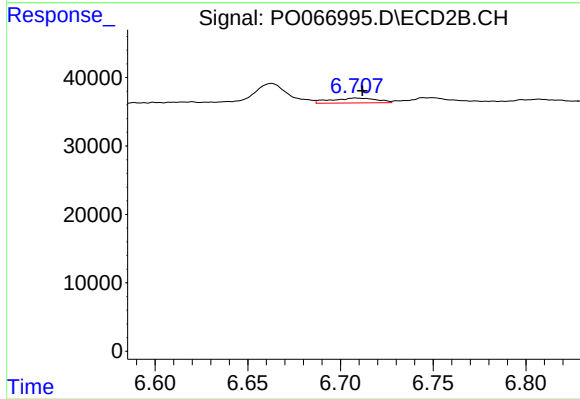
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 20789
Conc: 6.90 ng/ml



#34 AR-1260-4

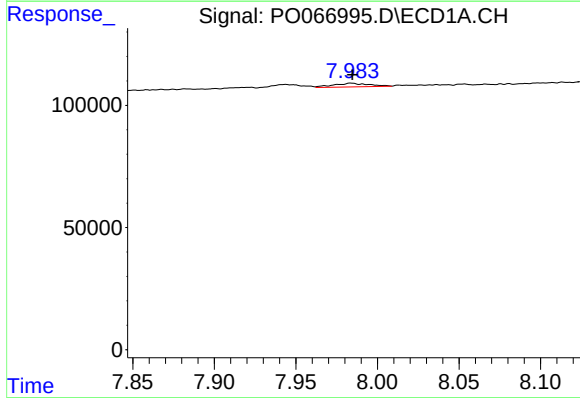
R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 16930
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



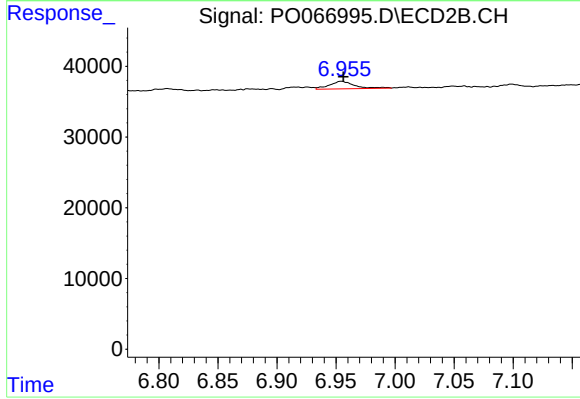
#34 AR-1260-4

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 12315
Conc: 4.68 ng/ml



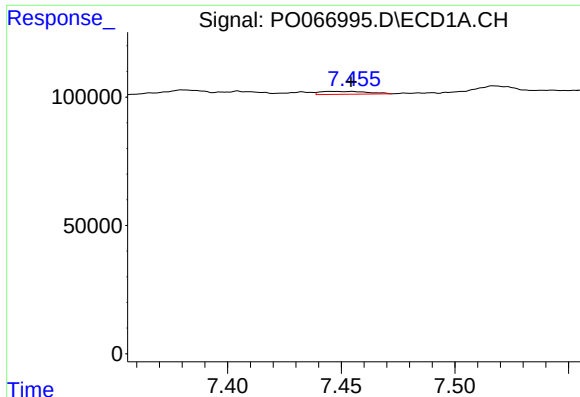
#35 AR-1260-5

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 23189
Conc: 3.31 ng/ml



#35 AR-1260-5

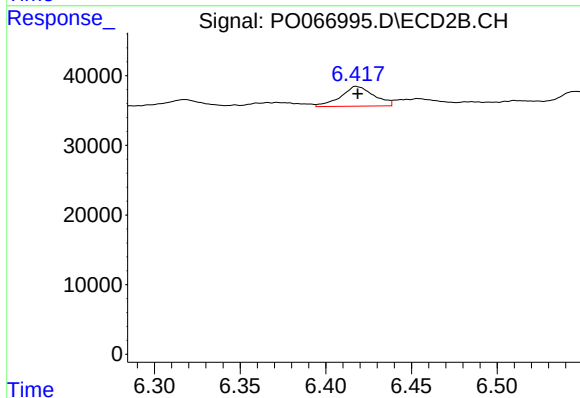
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 15756
Conc: 2.56 ng/ml



#36 AR-1262-1

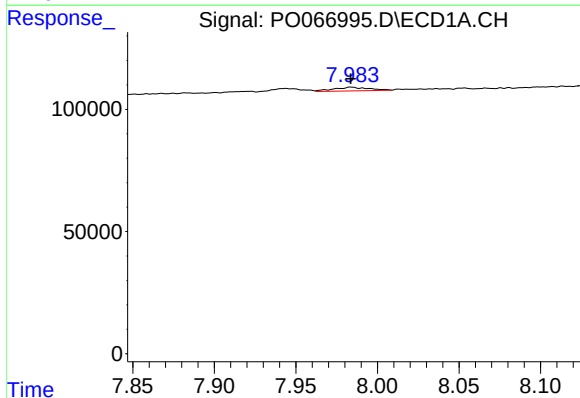
R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 16102
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



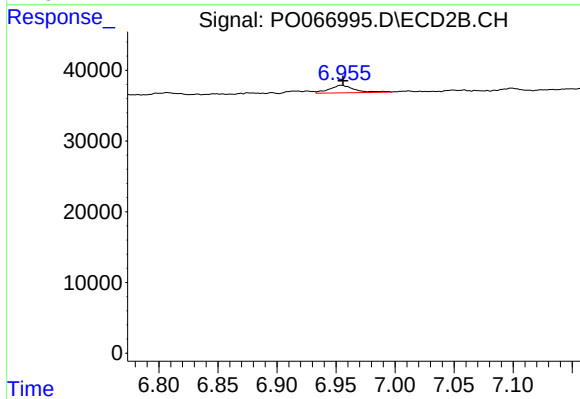
#36 AR-1262-1

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 38376
Conc: 26.27 ng/ml



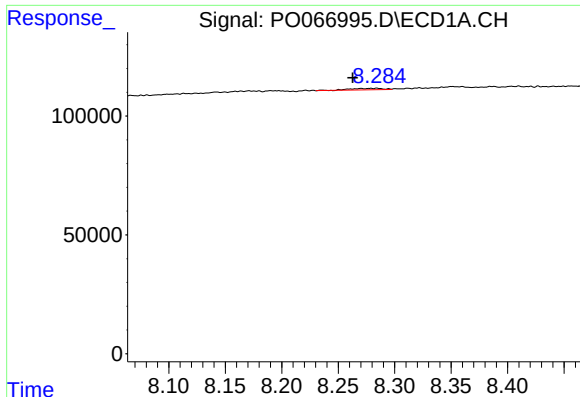
#37 AR-1262-2

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 23189
Conc: 3.46 ng/ml



#37 AR-1262-2

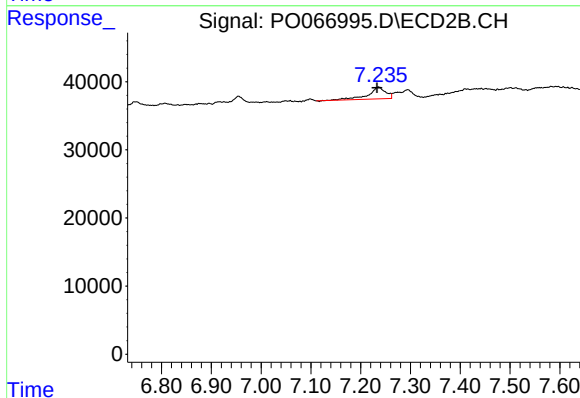
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 15756
Conc: 2.86 ng/ml



#38 AR-1262-3

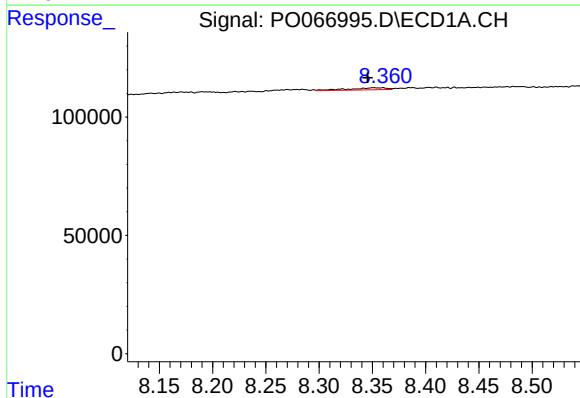
R.T.: 8.284 min
Delta R.T.: 0.021 min
Response: 12433
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



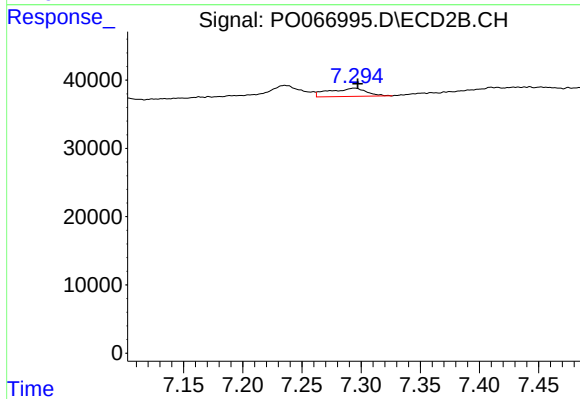
#38 AR-1262-3

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 43334
Conc: 18.72 ng/ml



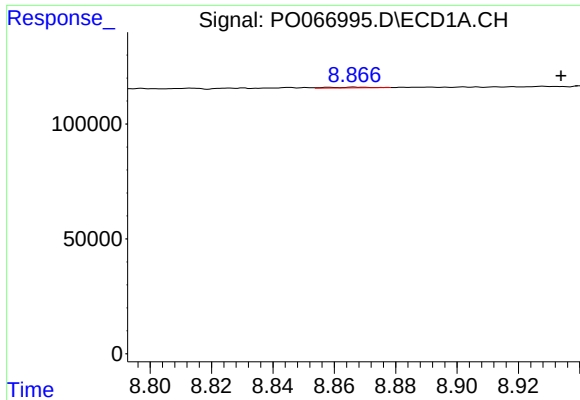
#39 AR-1262-4

R.T.: 8.351 min
Delta R.T.: 0.005 min
Response: 21331
Conc: 6.36 ng/ml



#39 AR-1262-4

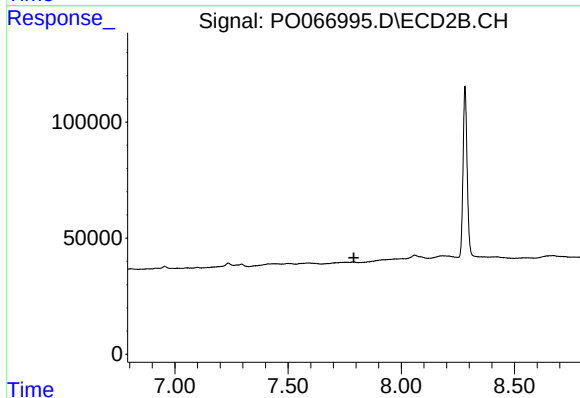
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 26462
Conc: 6.00 ng/ml



#40 AR-1262-5

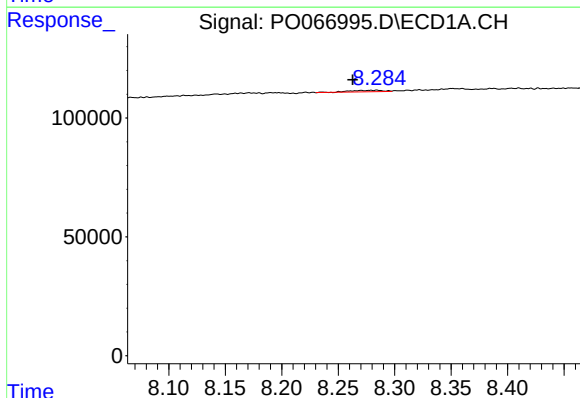
R.T.: 8.867 min
Delta R.T.: -0.067 min
Response: 3108
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



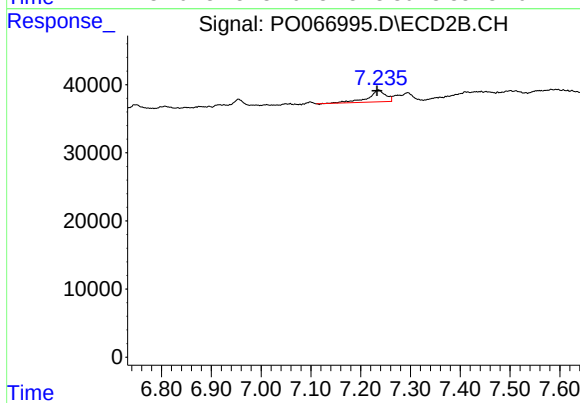
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.



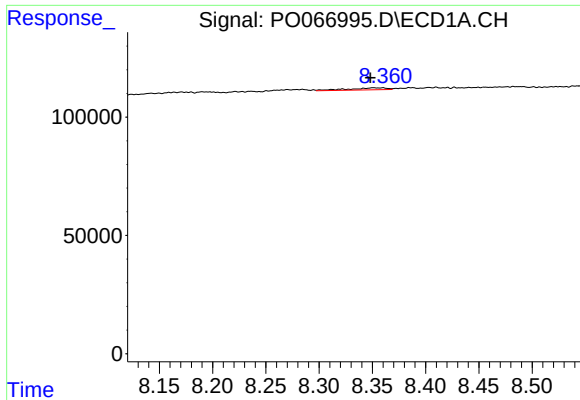
#41 AR-1268-1

R.T.: 8.284 min
Delta R.T.: 0.022 min
Response: 12433
Conc: 1.43 ng/ml



#41 AR-1268-1

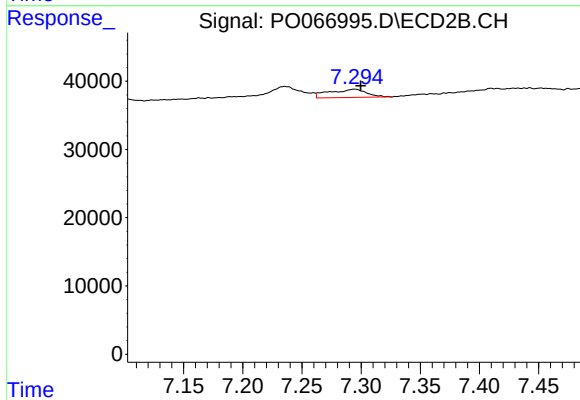
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 43334
Conc: 6.16 ng/ml



#42 AR-1268-2

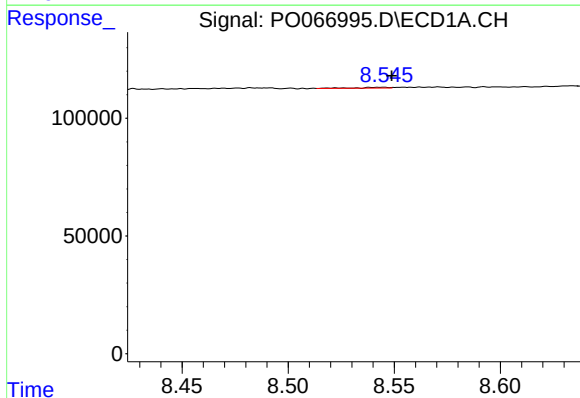
R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 21331
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



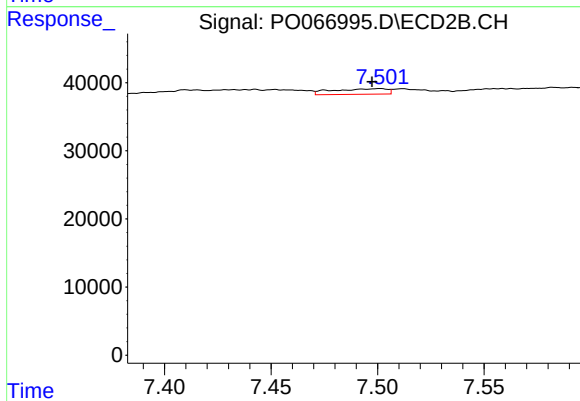
#42 AR-1268-2

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 26462
Conc: 3.98 ng/ml



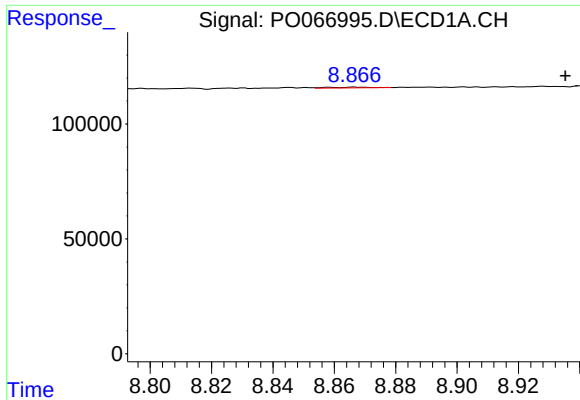
#43 AR-1268-3

R.T.: 8.544 min
Delta R.T.: -0.005 min
Response: 3758
Conc: 0.58 ng/ml



#43 AR-1268-3

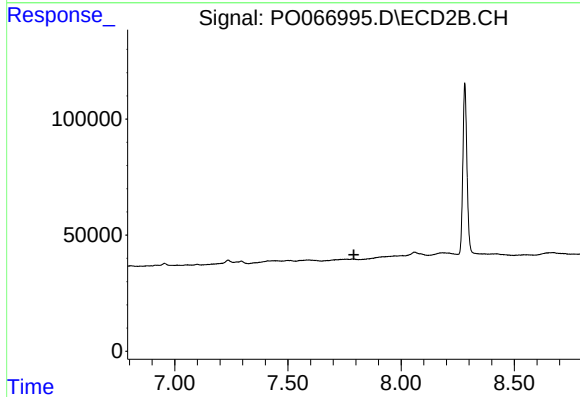
R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 14321
Conc: 2.59 ng/ml



#44 AR-1268-4

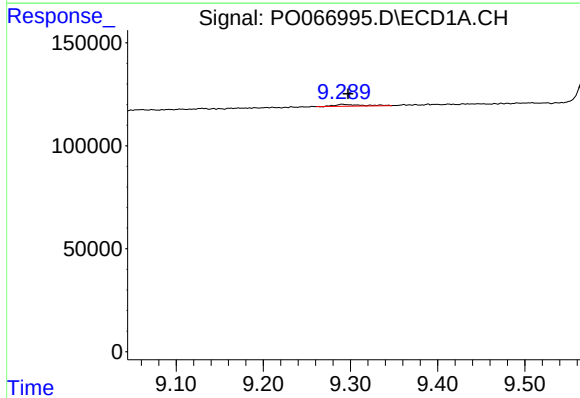
R.T.: 8.867 min
Delta R.T.: -0.068 min
Response: 3108
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



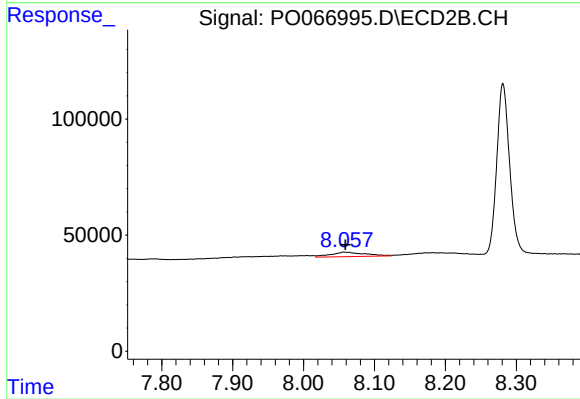
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: -0.007 min
Response: 20691
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 64355
Conc: 3.69 ng/ml